Contents Volume 130, 1997

Research Papers

Late Quaternary sedimentation on the Portuguese continental margin: climate-related processes and products
J.H. Baas, J. Mienert, F. Abrantes and M.A. Prins 1
Thermoluminescence dating tests of Pleistocene sediments from uplifted marine shorelines along the southwest coastline of the Calabrian Peninsula (southern Italy)
S. Balescu, B. Dumas, P. Guérémy, M. Lamothe, R. Lhénaff and J. Raffy 25
Late Quaternary paleoproductivity and deep water circulation in the eastern South Atlantic Ocean: Evidence from benthic foraminifera
G. Schmiedl and A. Mackensen 43
Salt marsh foraminifera from the Great Marshes, Massachusetts: environmental controls
S. de Rijk and S.R. Troelstra 81
Nannoplankton productivity and diagenesis in the rhythmically bedded Toarcian–Aalenian Fiuminata section (Umbria–Marche Apennine, central Italy)
E. Mattioli 113
Rapid palaeoceanographic changes in the Benguela Upwelling System for the last 160,000 years as indicated by abundances of planktonic foraminifera
M.G. Little, R.R. Schneider, D. Kroon, B. Price, T. Bickert and G. Wefer 135
High northern palaeolatitude Jurassic–Cretaceous palaeotemperature variation: new data from Kong Karls Land, Svalbard
P.W. Ditchfield 163
Filtration models, guilds, and biofacies: Crinoid paleoecology of the Stanton Formation (Upper Pennsylvanian), midcontinent, North America
P.F. Holterhoff 177
Microbial carbonate production in a starved basin: The *crenistria* Limestone of the upper Viséan German Kulm facies
K. Warnke 209
Devonian tetrapod trackways and trackmakers; a review of the fossils and footprints
J.A. Clack 227
Cenomanian–Turonian carbon isotope events recorded in terrestrial organic matter from northern Japan
T. Hasegawa 251
Dinosaurs and other tetrapods in an Early Cretaceous bauxite-filled fissure, northwestern Romania
M.J. Benton, E. Cook, D. Grigorescu, E. Popa and E. Tallódi 275
An 18 million year record of vegetation and climate change in northwestern Canada and Alaska: tectonic and global climatic correlates
J.M. White, T.A. Ager, D.P. Adam, E.B. Leopold. G. Liu, H. Jetté and C.E. Schweger 293
Palaeoclimatic conditions in the upper Pleistocene and Holocene Bhimtal–Naukuchiatal lake basin in south-central Kumaun, North India
B.S. Kotlia, M.S. Bhalla, C. Sharma, G. Rajagopalan, R. Ramesh, M.S. Chauhan, P.D. Mathur, S. Bhandari and S.T. Chacko 307
High-resolution multi-proxy climate records from Chinese loess: evidence for rapid climatic changes over the last 75 kyr
F.H. Chen, J. Bloemendal, J.M. Wang, J.J. Li and F. Oldfield 323
Age and isotopic constraints on Pleistocene pluvial episodes in the Western Desert, Egypt
M.K. Crombie, R.E. Arvidson, N.C. Sturchio, Z. El Alfy and K. Abu Zeid 337